Blakely, Sokoloff, Taylor & Zafman LLP (310) 207-3800 Title: Method For Producing By Vapour-Phase Epitaxy a Gallium

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Nitride Film With Low Defect Density
1st Named Inventor: Bernard Beaumont

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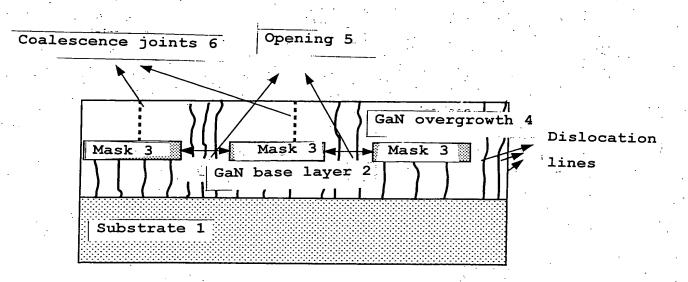
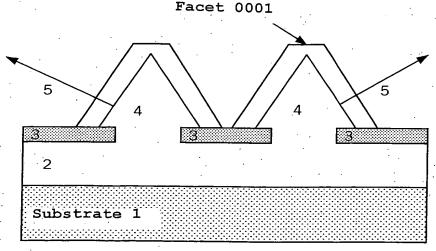


FIG-1 5 2 Substrate 1

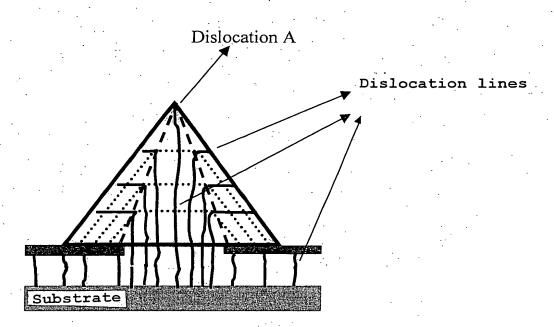
FIG\_2



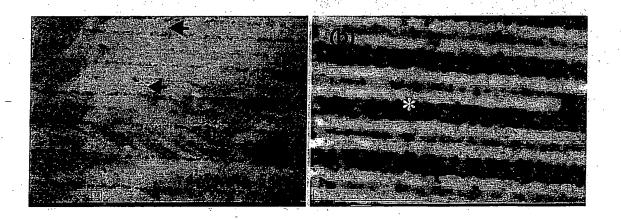
<u>FIG. 3</u>

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FIG\_4



FIG\_5

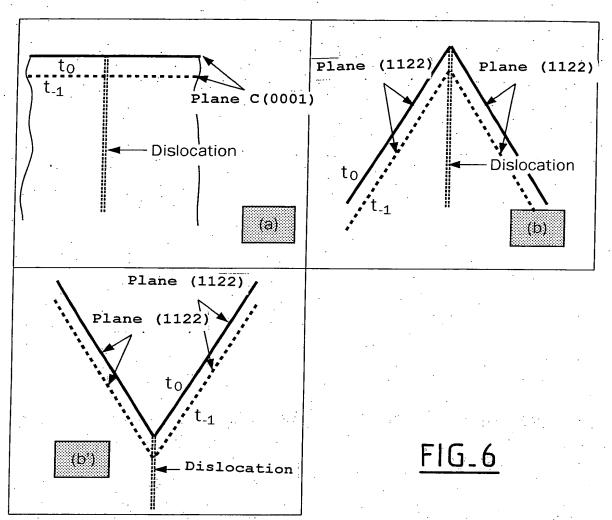
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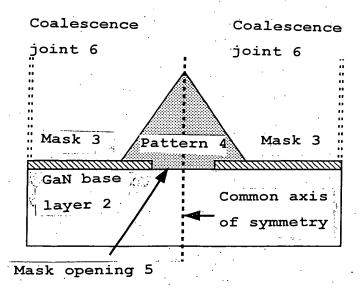
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FIG\_7

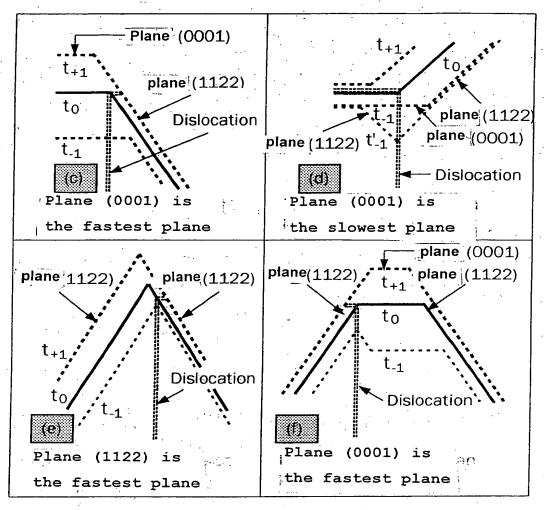
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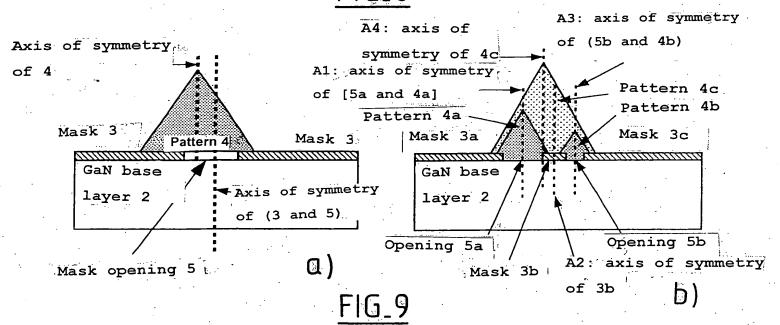
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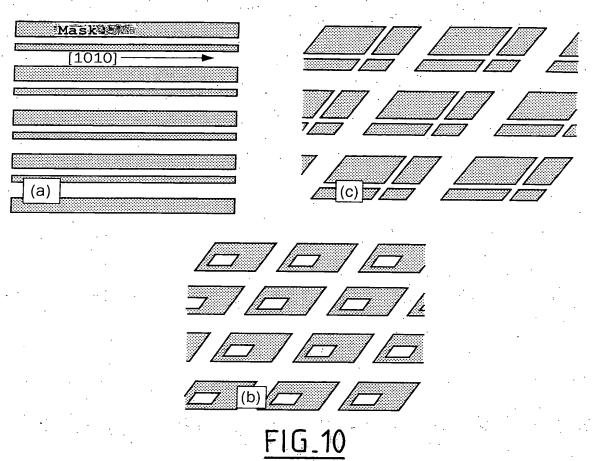
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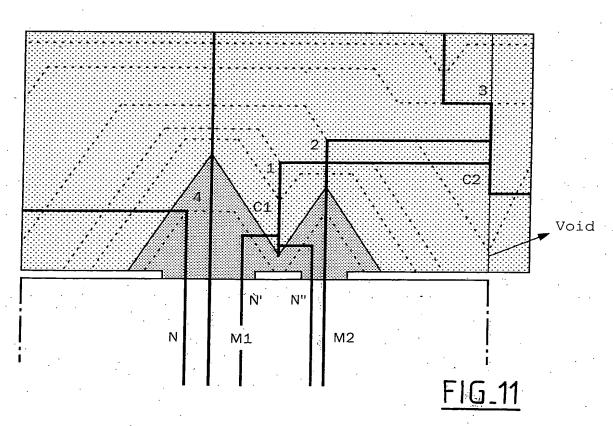
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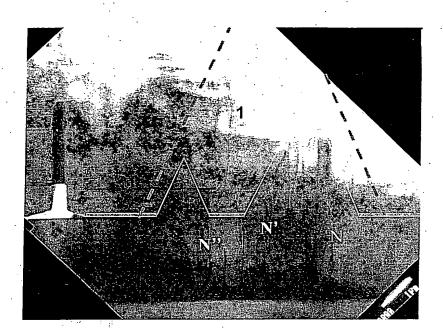
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FIG\_12

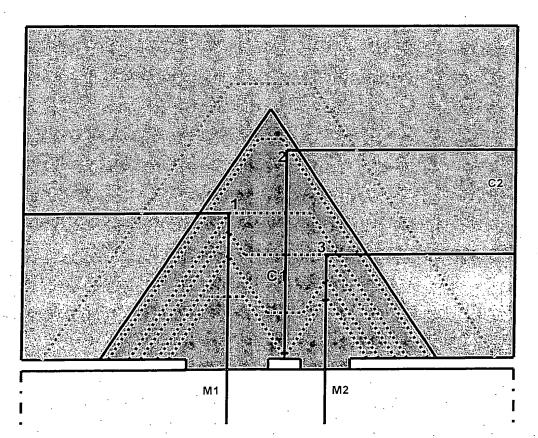
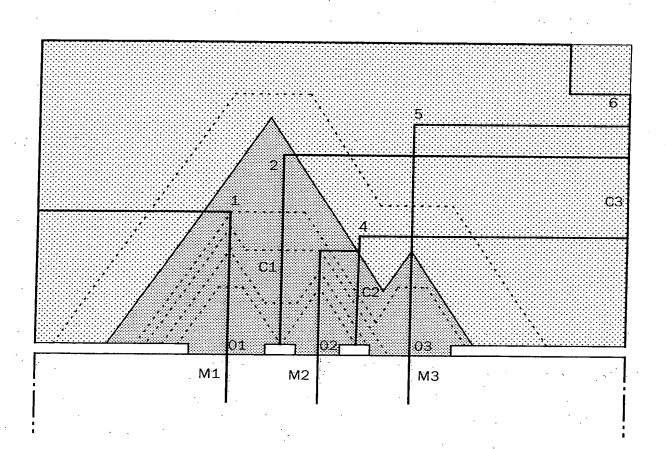


FIG.13

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FIG\_14